

Name _____

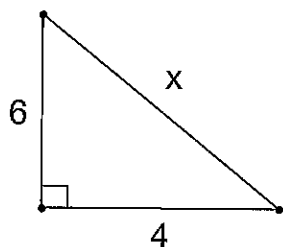
Date _____

Right Triangles and Pythagorean Theorem

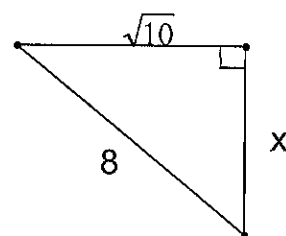
$$c^2 = a^2 + b^2$$

Solve for x . Some answers you will need to breakdown into radicals. No decimals please. Figures are not drawn to scale.

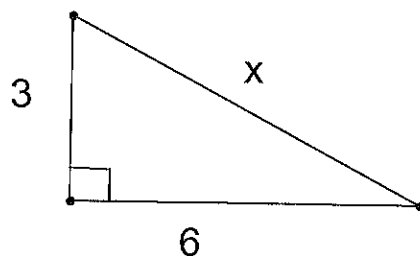
1. _____



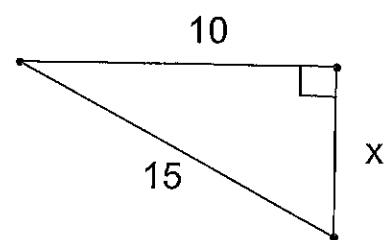
2. _____



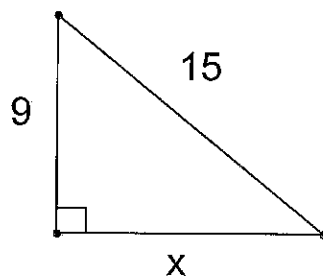
3. _____



4. _____



5. _____



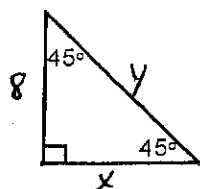
Name _____

Date _____

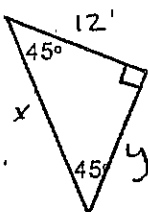
Special Right Triangles

Find x and y for each triangle. Make your own chart to help with the pattern.

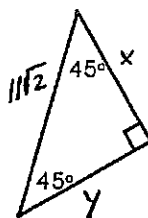
1. _____



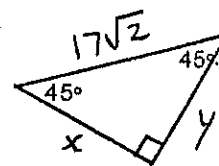
2. _____



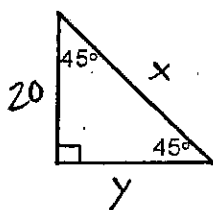
3. _____



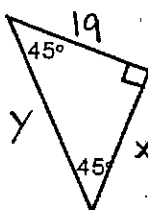
4. _____



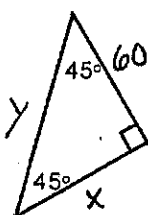
5. _____



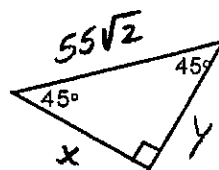
6. _____



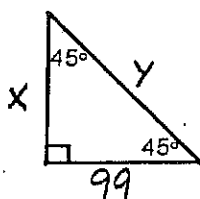
7. _____



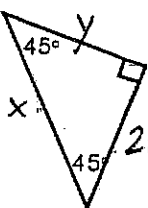
8. _____



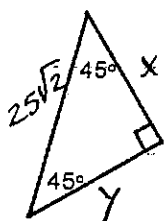
9. _____



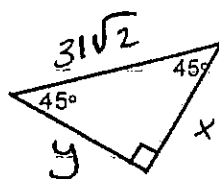
10. _____



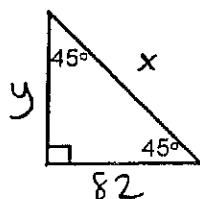
11. _____



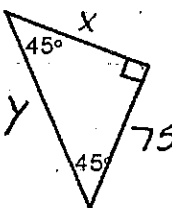
12. _____



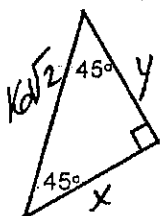
13. _____



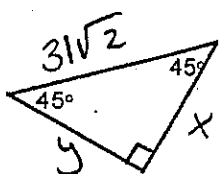
14. _____



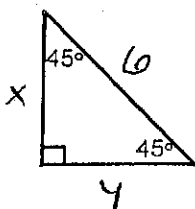
15. _____



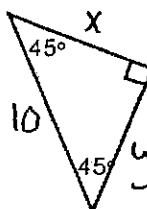
16. _____



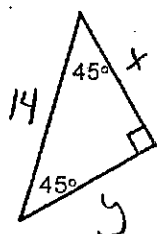
* 17. _____



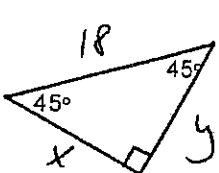
18. _____



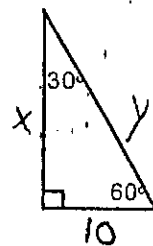
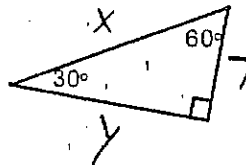
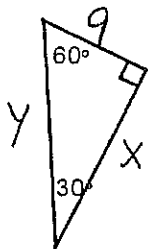
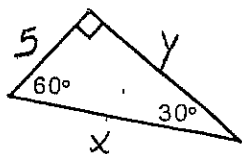
19. _____



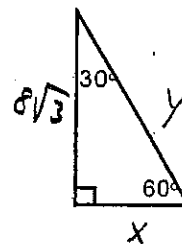
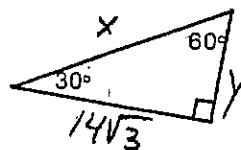
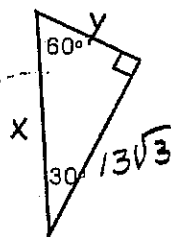
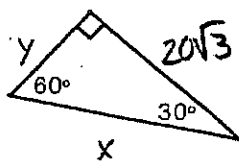
20. _____



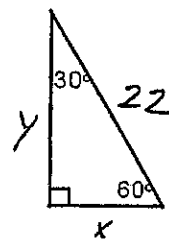
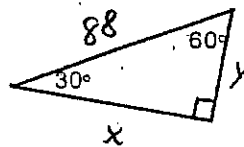
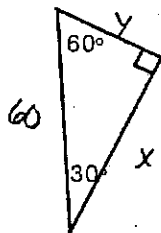
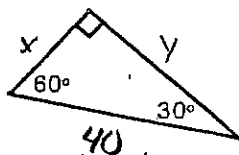
21. _____ 22. _____ 23. _____ 24. _____



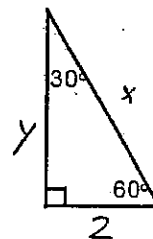
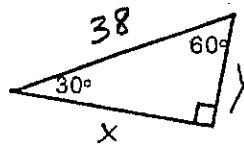
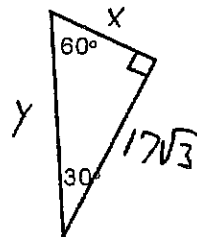
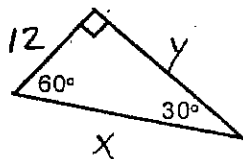
25. _____ 26. _____ 27. _____ 28. _____



29. _____ 30. _____ 31. _____ 32. _____



33. _____ 34. _____ 35. _____ 36. _____



* 37. _____ 38. _____ 39. _____ 40. _____

